



SANMINA

PCBA & System Assembly Chai Chee, Singapore



High Technology Manufacturing in Chai Chee, Singapore

The Sanmina Chai Chee, Singapore, facility offers high-quality PCBA, complex system integration and turnkey product design for key markets including telecommunications, multimedia, storage, communications, medical, automotive, wireless and defense. We provide Original Equipment Manufacturers (OEM) with complete end-to-end manufacturing solutions, including reverse logistics and repair services, Configure-to-Order (CTO) and product delivery services. Sanmina Chai Chee is also the premier medical facility in the South Asia Pacific region. The facility is ISO 13485 certified and has been successfully FDA inspected.

MANUFACTURING CAPABILITIES

- PCBA & System Assembly
- SMT Inline
- Wave/Selective Soldering Inline
- Manual THT Assembly
- Leaded and Lead-free Processes
- Module/Final Assembly
- Robotic Processes
- Component Programming
- Gluing, Potting, Dispensing
- Complex Build to Order (BTO)/
Configure to Order (CTO)
- Board Cleaning
- Clean and No-Clean Processes
- Conformal Coating
- Process and Material Traceability
System
- Retrofit, Rework, Repair

ENGINEERING CAPABILITIES

- Process, Test, Quality Engineering
- NPI, Prototyping
- DFM, DFT, Redesign
- Project Management

TESTING CAPABILITIES

- SPI, AOI, AXI, ACI, 3D XRAY
Diagnostic
- ICT, Flying Probe, FCT, Boundary
Scan
- System Test, Burn-in
- Test Fixture Setup and Build

TECHNOLOGIES

- SMT Placement (01005 to 74 x 74mm,
03 pitch, Odd Form Placement, Laser
Marking)
- Convection and Vapour Phase
Reflow (N2)
- Pin in Paste

- Wave Selective Soldering
- Automation
- RoHS-Compliant Processes
- UV/Thermal Coating Processes
(Automated & Manual)
- Test Development

LOGISTICS SERVICES

- Global Order Fulfillment
- PTO (Pack-to-order)
- Warehouse Services
- Repair and Spare Parts
- Reconfigurations, Refurbishment &
Upgrades

CERTIFICATIONS

- ISO 9001
- ISO 14001
- ISO 13485
- FDA Inspected

ABOUT SANMINA CORPORATION

Sanmina Corporation is a Fortune 500 company and a leading global provider of integrated manufacturing solutions, components, products, repair, logistics and after-market services. Recognized as a technology leader, Sanmina provides end-to-end manufacturing solutions, delivering superior quality and support to Original Equipment Manufacturers (OEMs) primarily in the communications networks, cloud solutions, medical, defense and aerospace, industrial and automotive segments. Sanmina has facilities strategically located in key regions throughout the world.

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For more information, visit www.sanmina.com